Collaboration with Australian in the field of coal production

539. SHRI JAGADISH JANI : Will the Minister of ENERGY be pleased to state :

(a) whether India and Australia have established cooperation in the field of coal production ;

(b) if so, the names of the coal mines in the country where coal is being produced in collaboration with Australia ; and

(c) what are the details of the aid and assistance obtained from Australia and also the details of the joint venture programmes?

THE MINISTER OF STATE IN THE DEPARTMENTS OF COAL IN THE MINISTRY OF ENERGY (SHRI C.K. JAFFAR SHARIEF) : (a) to (c) The piparwar integrated mine-cum-coal beneficiation project of Central Coalfields Ltd. has been identified for bilateral cooperation with Austrialia. The project is planned for annual production capacity of 6.5 million tonnes of raw coal yielding 5.525 million tonnes of beneficiated coal the capital cost of the project is estimated at Rs. 542.43 crores including the foreign exchange component of Rs. 223 89 crores. The other details including the terms of the commerial contract and of the credit for the foreign exchange component, are yet to be finalised.

Setting up of underground power stations

540. SHRI BAIKUNTHA NATH SAHU : Will the Minister of ENERGY be pleased to state :

(a) whether Government have a proposal to set up some underground power stations ;

(b) if so, what are the names of the States where these underground power stations are proposed to be set up ;

(c) what is the estimated cost of these projects ; and

(d) the expected date of their commissioning?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRI KALPNATH RAI) : (a) Yes, Sir.

(b) to (d) a number of underground power stations are presently under construction, the details of which are given below :

S.No.	Name of Station	Name of State	Estimated cost (Rs. in crores)	Commissioning Schedule
1.	Chamera Stage-I (NHPC) (3x180 MW)	H.P.	1208.63	1992-93
2	Dulhasti (NHPC) (3x130 MW) . .	J&K	1262.97	1994-95
3.	Sardar Sarovar (River Bed Power House) (6x200 MW)	GUJ/ MP/ MAH.	1551.36	Unit 1&2-1994-95 Unit 3-6-Beyond 8th Plan
4.	Koyna Stage-IV (4x250 MW) . .	MAH.	384.30	1994-95
5.	Varahi (2x115 MW)	KTK.	211.00	Unit 2-3/90
6.	Srisailam LBPH (9x110 MW) . .	A.P.	510.00	Unit 1,2 & 3 1994-95 Unit 4—9 Beyond 8th Plan
7.	Nathpa Jhakri (6x250 MW) . .	H.P.	1678.02	1995-96
8.	Tehri Dam Project (4x250 MW) .	U.P.	1473.00	1997-98